

David Y Chen

List of Publications by Year in descending order

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18
papers

1,094
citations

759233

12
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

1596
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomic Analysis Reveals Hyperactivation of the Mammalian Target of Rapamycin Pathway in Neurofibromatosis 1-Associated Human and Mouse Brain Tumors. <i>Cancer Research</i> , 2005, 65, 2755-2760.	0.9	283
2	A general approach for detecting expressed mutations in AML cells using single cell RNA-sequencing. <i>Nature Communications</i> , 2019, 10, 3660.	12.8	147
3	Proteolysis of MLL family proteins is essential for Taspase1-orchestrated cell cycle progression. <i>Genes and Development</i> , 2006, 20, 2397-2409.	5.9	142
4	T cell characteristics associated with toxicity to immune checkpoint blockade in patients with melanoma. <i>Nature Medicine</i> , 2022, 28, 353-362.	30.7	132
5	The p53-cathepsin axis cooperates with ROS to activate programmed necrotic death upon DNA damage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 1093-1098.	7.1	107
6	A metabolic synthetic lethal strategy with arginine deprivation and chloroquine leads to cell death in ASS1-deficient sarcomas. <i>Cell Death and Disease</i> , 2016, 7, e2406-e2406.	6.3	72
7	Taspase1 Functions as a Non-Oncogene Addiction Protease that Coordinates Cancer Cell Proliferation and Apoptosis. <i>Cancer Research</i> , 2010, 70, 5358-5367.	0.9	41
8	A Pharmacologic Inhibitor of the Protease Taspase1 Effectively Inhibits Breast and Brain Tumor Growth. <i>Cancer Research</i> , 2012, 72, 736-746.	0.9	40
9	Design, syntheses, and evaluation of Taspase1 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 5086-5090.	2.2	35
10	Remethylation of <i>Dnmt3a</i> hematopoietic cells is associated with partial correction of gene dysregulation and reduced myeloid skewing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 3123-3134.	7.1	27
11	Functional and epigenetic phenotypes of humans and mice with DNMT3A Overgrowth Syndrome. <i>Nature Communications</i> , 2021, 12, 4549.	12.8	21
12	Neutrophil-predominant bullous pemphigoid induced by checkpoint inhibitors: A case series. <i>Journal of Cutaneous Pathology</i> , 2020, 47, 742-746.	1.3	18
13	Successful administration of sequential TVEC and pembrolizumab followed by Temozolomide in immunotherapy refractory intracranial metastatic melanoma with acquired B2M mutation. <i>Oncotarget</i> , 2020, 11, 4836-4844.	1.8	9
14	DNMT3AR882-associated hypomethylation patterns are maintained in primary AML xenografts, but not in the DNMT3AR882C OCI-AML3 leukemia cell line. <i>Blood Cancer Journal</i> , 2018, 8, 38.	6.2	7
15	Dnmt3a deficiency in the skin causes focal, canonical DNA hypomethylation and a cellular proliferation phenotype. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2022760118.	7.1	6
16	Targeting Taspase1 for Cancer Therapy-Response. <i>Cancer Research</i> , 2012, 72, 2913-2913.	0.9	5
17	Somatic Dnmt3a inactivation leads to slow, canonical DNA methylation loss in murine hematopoietic cells. <i>iScience</i> , 2022, 25, 104004.	4.1	2
18	Physicians judging medical negligence: A conflict of values. <i>Surgery</i> , 2015, 157, 818-823.	1.9	0